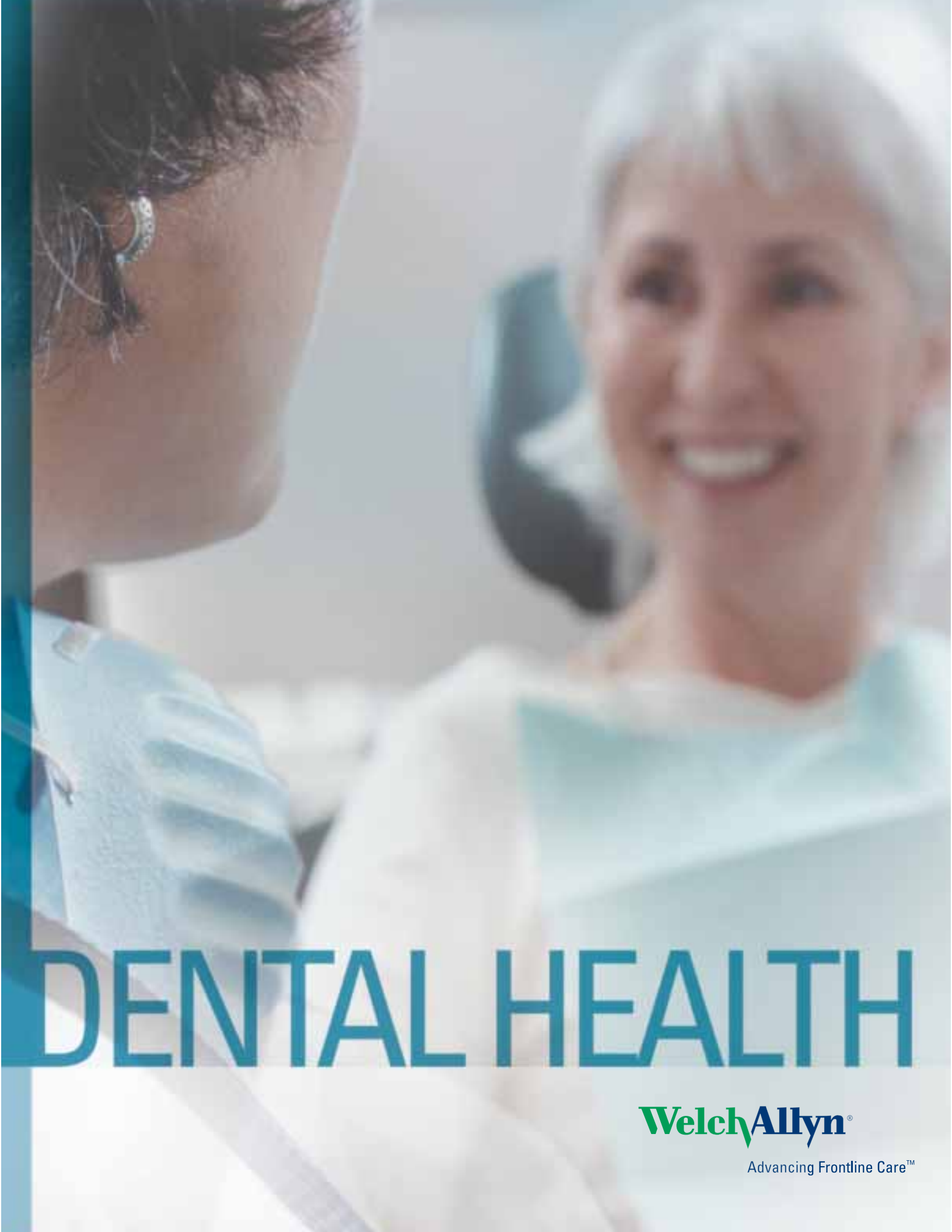

DENTAL HEALTH

Welch Allyn®

Advancing Frontline Care™

Welch Allyn®
Advancing Frontline Care.

Since 1915, Welch Allyn has been a leader in the development of diagnostic instruments designed to make healthcare professionals more efficient. We focus our skill to bring you the best in innovative, affordable dental health products and solutions that allow you to more effectively treat your patients.

At Welch Allyn, "innovation" means providing you with state-of-the-art products designed to meet your need for simplicity and efficiency. Our products go beyond traditional oral care and offer solutions for the changing dental marketplace.

The evolving standard of care is driving the need for monitoring and defibrillation in general and specialized dentistry offices. By utilizing our expertise with innovative technologies, you can focus your skill on evaluating and treating your patients—and ensuring their safety.

DENTAL HEALTH

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Professional Stethoscope Pg. 11

ADA ACCEPTED American Dental Association®

Look for the American Dental Association's Seal of Acceptance next to our products.

For more information on the products in this catalog, visit our website at www.welchallyn.com

Welch Allyn® DenLite

Bright, white, and safe to use around composites, our DenLite lets you put more light exactly where you need it most. The result is improved vision that allows you to make more thorough examinations.

#DP5000 DenLite Kit
DenLite Kit Includes 1 LED Light Cartridge, 3 Handpiece Bottom Assemblies, 3 Handpiece Collet Assemblies, 1 15-minute Battery Charger, 4 NiMH AAA IC3 Rechargeable Batteries, 6 Single-Use Mirrors, and 1 User Manual CD.

#DP5030 DenLite Disposable Mirror Head
(Box of 50)

#DP5000

Welch Allyn® Transilluminator Tip

The autoclavable transilluminator tip provides tightly focused, heat-free light for detection of cracks and caries.

#DP5070 Transilluminator Tip for all DenLite Models

"Every second counts when someone is experiencing a sudden cardiac event. The AED is an essential, important component of every dental office emergency management kit."

— STANLEY F. MALAMED, DDS
LOS ANGELES, CA

AED 10™

Designed for easy operation and quick deployment, the AED 10 uses the simple "1-2-3" approach—a proven rescue protocol for automated external defibrillation used throughout the world. The AED 10 is the simple, affordable solution for quick response by minimally trained personnel.

- Text and voice instructions guide the user through the rescue. Color-coded pads and illustrations ensure proper pad placement.
- Escalating energy (200 J, 300 J, 360 J), per AHA guidelines. Energy protocol can be changed to meet specific needs.
- High-performance battery delivers 5 years of standby performance or over 90 discharges at 360 joules.
- Internal memory stores event data including ECG waveforms, time/date stamps, shock delivery and system actions.
- Compatible with major manufacturer defibrillator pads.

#970302E AED 10 with Carry Case, one set of pads, and one nonrechargeable battery
#970311E AED 10 Rapid Response Kit (includes 2 batteries, 2 sets of pads, pediatric energy reducer, prep kit and case)
#002173-U Welch Allyn Pediatric Energy Reducer (optional)
#002156-U AED 10/AED 20 Wall Cabinet
#90043-2 AED 10 Carry Case

#002173-U

#970302E

ADA ACCEPTED American Dental Association

The ADA Council on Scientific Affairs' Acceptance of Welch Allyn AED 10 is based on its findings that the product is effective in treating patients in ventricular fibrillation, a common cause of sudden cardiac arrest, when used as directed.

There is a heightened risk of a patient experiencing a sudden cardiac event due to the use of anesthetics in dental treatment. As a health care facility, a dental practice should be prepared to handle a cardiac event. A lifesaving AED is an excellent addition to every dental facility's emergency response equipment kit. Further, many insurance carriers and state boards of dental examiners recommend that an AED be available in a dental office for emergency management purposes.

#972213E

AED 20™

The unique, simple-to-operate AED 20 provides basic AED function with optional "Lead II" monitoring using traditional snap-based electrodes. Optional manual defibrillation (2 to 360 joules) is also available in this compact device. The versatile AED 20 is the first choice for dental health facilities with multiple levels of first responders.

#972213E AED 20 Basic Plus Nonrechargeable NiMH Battery
#972214E AED 20 with ECG Waveform and Single Channel Monitoring with Rechargeable Battery
#972215E AED 20 with ECG Waveform and Single Channel Monitoring, Nonrechargeable
#972216E AED 20 with ECG, Monitoring and Manual Defibrillation Mode

#973092E

PIC 40™

A multiparameter monitor, AED, and defibrillator with external pacing, the PIC 40 is the perfect solution for oral surgery.

- Radiant color display provides waveforms, patient data and defibrillation functions that can be viewed from virtually any angle
- 3- or 5-lead ECG and SpO_2
- Optional parameters include NIBP and external pacing
- Manual defibrillator provides full range of energy settings (2 joules to 360 joules)
- AED is configurable and follows AHA escalating energy guidelines (200 J, 300 J, 360 J)
- Charging option sold separately

#973092E PIC 40
#973093E PIC 40 with NIBP
#971091E External Pacing Option

Vital Signs Monitor–300 Series

For simple and accurate vital signs assessment or continuous monitoring during sedation procedures, the new Vital Signs Monitor is the definition of "advanced monitoring made affordable."

- Standard noninvasive blood pressure (NIBP), pulse rate and MAP
- Optional—motion-tolerant Nellcor pulse oximetry, integrated thermal printer and SureTemp™ Plus Thermometry
- Supports adult, pediatric and neonatal patients
- Simple to use—new LCD display facilitates menu navigation
- Includes automatic blood pressure mode, programmable alarms, built-in memory capability, and intuitive icons
- Lightweight and portable, with a variety of mounting options

NOW WITH MOTION TOLERANT SpO_2

#53NOP-E1

#53000-E1 Vital Signs Monitor with NIBP (includes Pulse Rate and MAP)
#53N00-E1 Vital Signs Monitor with NIBP and Nellcor® SpO_2
#53NOP-E1 Vital Signs Monitor with NIBP and Printer
#53NT0-E1 Vital Signs Monitor with NIBP, Nellcor SpO_2, and SureTemp Plus Thermometry
#53NTP-E1 Vital Signs Monitor complete with NIBP, Nellcor SpO_2, SureTemp Plus Thermometry and Printer
#008-0835-01 Mobile Stand

ADA ACCEPTED American Dental Association

The ADA Council of Scientific Affairs' Acceptance of Vital Signs Monitor–300 Series is based on its findings that the product is effective in providing either intermittent or continuous measurement of a patient's vital signs, when used as directed.

NOW WITH MOTION TOLERANT SpO_2

#42NTB-E1

Spot Vital Signs®

Take vital signs in seconds with hospital-grade technology that spot checks vital signs easily, accurately and affordably.

- Automated measurement of pediatric and adult vital signs, including non-invasive blood pressure (NIBP), pulse rate, temperature and SpO_2 in 30 seconds
- Lightweight and portable with a variety of mounting options
- All configurations include NIBP, Pulse Rate and MAP
- Optional—SureTemp® Thermometry* and Nellcor® Pulse Oximetry

#4200B-E1 Spot with NIBP
#420TB-E1 Spot with NIBP and Temperature
#42NOB-E1 Spot with NIBP, Nellcor Pulse Oximeter
#42NTB-E1 Spot with NIBP, Nellcor Pulse Oximeter, Temperature
#4200-250 Pediatric Accessory Package (Pediatric Nellcor® Sensor plus Pediatric Cuff Package)
#4200-60 Mobile Stand

ADA ACCEPTED American Dental Association

The ADA Council of Scientific Affairs' Acceptance of Spot Vital Signs is based on its findings that the product is effective in providing either intermittent or continuous measurement of a patient's vital signs, when used as directed.

*See page 10 for full details on Welch Allyn SureTemp® Thermometry.

Atlas™ Monitor

A cost-effective monitor with all the essential parameters for conscious sedation procedures in a dental office.

- Lean, practical, hard-working monitor with configuration options to meet your individual needs
- All monitors include ECG, SpO_2, and NIBP. Optional parameters include temperature, respiration, $EtCO_2$, and printer
- Bright, crisp waveforms and multicolored LED displays for across-the-room visibility
- Simple, straightforward operation

#621NP-E1 Atlas with ECG, Nellcor® SpO_2, NIBP, and Printer
#622NP-E1 Atlas with ECG, Nellcor SpO_2, NIBP, Temperature, Respiration, Battery, RS232, and Printer
#623NP-E1 Atlas with ECG, Nellcor SpO_2, NIBP, $ETCO_2$, Temperature, Respiration, Battery, RS232, and Printer
#6200-30 Mobile Stand

#623NP-E1
AND
#6200-30

"Accurate monitoring during sedation cases is critical. Welch Allyn monitors allow for fast response time and excellent documentation. And they're great for our medically compromised patients when we need vital signs information."

— BRUCE S. BARKER, DMD, FAGD
RALEIGH, NC

#623NP-E1

ADA ACCEPTED American Dental Association

The ADA Council of Scientific Affairs' Acceptance of Atlas Monitor is based on its findings that the product is effective in providing either intermittent or continuous measurement of a patient's vital signs, when used as directed.

Increasingly, guidelines within the United States are requiring the monitoring of enteral and conscious sedation for dental patients during procedures. To ensure patient safety in your dental or oral surgery practice, please refer to the American Dental Association's published guidelines for the administration of conscious sedation, deep sedation, and general anesthesia. For more information, you can visit www.ada.org.

#49520

MFI Solarc® Headlight System

Shielded fiber-optic light guide and milled aluminum headlight result in unsurpassed durability. Greatly reduces ongoing expense of fiber optic bundle replacement common with all other traditional headlight systems.

- Ideal headlight for oral and maxillofacial surgeons
- Xenon-quality light at a halogen price
- Available multiconnection turret allows attachment of most Storz, Olympus, Wolf and ACMI fiber-optic cables
- Low cost Solarc lamp provides on average over 550 hours of illumination
- Compact Solarc light source includes mounting bracket for attachment to any flat horizontal surface

#49520 MFI Solarc Headlight System
#49520TW MFI Solarc Headlight System with Turret
#49500 Solarc Light Source Only (ACMI port)
#49500TW Solarc Light Source with Turret (ACMI, Storz, Olympus, Wolf)
#49550 Solarc Mobile Stand

#48700
AND
#48850

Exam Light III™

Flexible fiber-optic lighting that lets you take brighter, whiter light anywhere without the heat.

- Durable fiber-optic light pipe bends to almost any position and transmits cool illumination
- Mounts easily on a wall or stand
- Small head leaves clear view of task areas
- Sealed focusing sleeve keeps optics free of dust
- Provides homogeneous spot and variable size

#48700 Exam Light III
#48850 Mobile Stand
#48859 Universal Table Mount

Solid State Procedure Headlight

#49020

Welch Allyn's new Solid State Procedure Headlight provides cool, bright, white light that's ideal for dental procedures. When you need small, well-defined illumination without the heat of traditional headlights look to our new Solid State Headlights to provide superior quality and reliability.

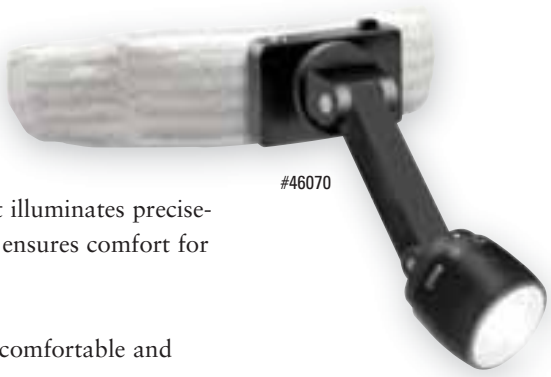
- Weighing just six ounces—it's one of the most comfortable lightweight headlights available
- Rechargeable battery pack makes this a completely portable, compact unit that allows the user freedom of movement
- Supplies bright, white, shadow-free light for true tissue color
- Solid State lamp's operating life expectancy gives 10,000 hours with no light output degradation over time
- Enjoy the flexibility of operating the headlight using the direct power source or the rechargeable "belt-clip" portable power source

ADA ACCEPTED American Dental Association

The ADA Council on Scientific Affairs' Acceptance of Solid State Headlight is based on its finding that the product provides illumination to aid visualization during diagnostic or therapeutic procedures, when used as directed. This light will prematurely cure light activated composites.

#49020 Solid State Procedure Headlight with Direct Power Supply (AC only)
#75260 Battery Pack with Charger
#75200 Spare Battery Pack
#71480 Battery Pack Charger
#49099 Carrying Case

Solid State Portable Headlight



#46070

Welch Allyn's new Solid State Portable Headlight illuminates precisely where it is needed, with cool, bright light that ensures comfort for both the patient and dentist.

- Weighing only four ounces it's one of the most comfortable and lightweight headlights available
- Fits inside a shirt pocket and allows the user complete freedom of movement
- Supplies bright, white, shadow-free light for true tissue color
- Solid State lamp's operating life expectancy gives 10,000 hours with no light output degradation over time

#46070 Solid State Portable Headlight with Headband
#72270 Rechargeable Battery
#05232-U Soft Case

#04000-200

BRAUN ThermoScan PRO 4000

The new Braun ThermoScan PRO 4000 Ear Thermometer offers you the speed and accuracy you need for all types of patients. The exclusive ExacTemp™ technology provides an active user feedback system to ensure proper positioning and improved accuracy.

- Improved accuracy and repeatability through a preheated probe tip and sensor
- Probe cover detection system ensures precise infrared heat transfer for accurate temperatures
- Automatic probe cover eject button for quick and easy disposal of used probe covers
- Easy-to-read, backlit LCD displays temperatures in Fahrenheit or Celsius
- Three-year limited warranty

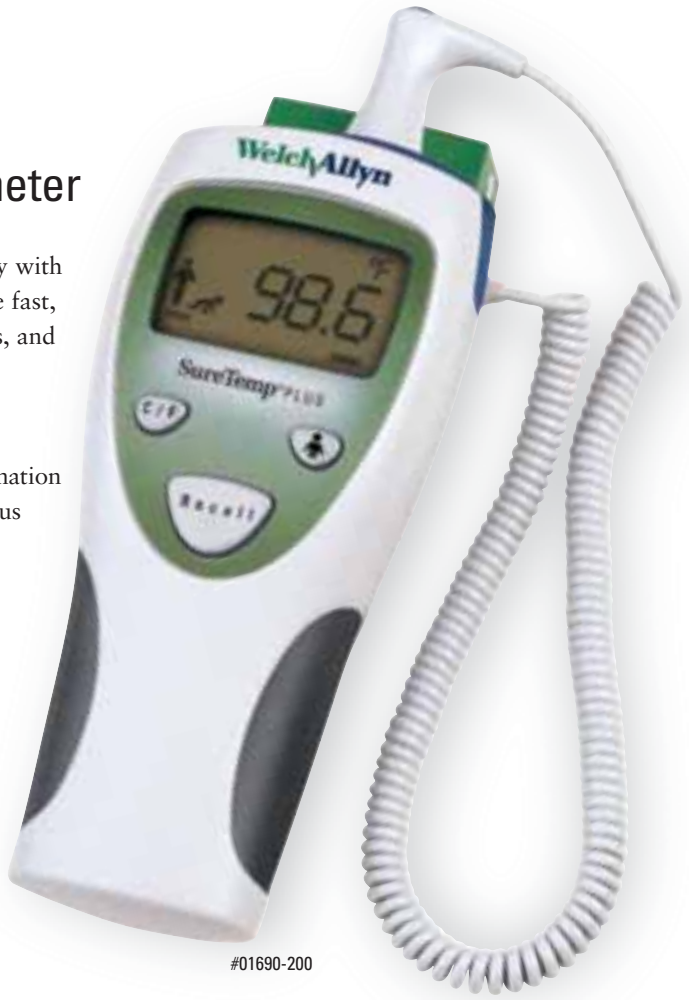
04000-200 Braun ThermoScan PRO 4000
05075-800 Probe Covers (Case of 800)

SureTemp® Plus 690 Electronic Thermometer

Welch Allyn's new SureTemp Plus combines the speed of ear thermometry with the accuracy and reliability of traditional oral thermometry. You can take fast, 4- to 6-second oral temperatures, 10-second pediatric axillary temperatures, and 15-second adult axillary temperatures.

- Accurate to within ±0.2°F (0.1°C)
- Interchangeable, removable probe wells to reduce the risk of cross-contamination
- Large LCD display that can display temperatures in Fahrenheit or Celsius
- Last temperature recall
- Convenient storage for 25 probe covers
- Takes approximately 6000 readings on 3 AA batteries

#01690-200 SureTemp Plus 690 Thermometer, Oral Probe with Oral Probe Well
#01690-400 SureTemp Plus 690 Thermometer with Wall Mount
#05031-101 Probe Covers (Box of 1,000)



#01690-200

OSZ-5 Automatic Blood Pressure Monitor

#7052-34

- Easy-to-use, one-button operation
- "Fuzzy logic" smart inflation system is faster and more comfortable for the user
- Large, easy-to-read display shows systolic, diastolic, and pulse measurements simultaneously
- Adult-size, D-ring cuff is comfortable and easy to apply
- Convenient battery door makes it easy to change batteries

#7052-34 OSZ-5 Automatic Blood Pressure Monitor, Auto Inflation
#7052-36 Optional Large Adult Cuff
#7052-37 Optional Voltage Adapter

DuraShock™ Model DS45 Integrated Aneroid

#DS45-11

The first gear-free, shock-resistant aneroid sphygmomanometer with integrated cuff.

- Certified accuracy to ±3 mmHg
- Meets AAMI shock-resistant standard for enhanced durability
- Laser-engraved dial face for accuracy
- Gauge rotates 360° for easy viewing and snaps directly into cuff for quick cuff change
- Lightweight and latex-free for safety
- Durable one-piece cuff
- 10-year calibration warranty

#DS45-11 Sphygmomanometer Complete
#DS45-11C Sphygmomanometer with Case

#5079-135

Professional Stethoscope

Excellent acoustics and superior design make this full-range instrument the first choice for professionals who need auscultation accuracy and all-day comfort.

- Meets all diagnostic needs, from detecting Korotkoff sounds of blood pressure to analyzing subtle heart murmurs
- Stainless steel chestpiece offers excellent durability
- Comfort Sealing eartips conform to the shape of ear canals for soft, airtight fit
- Adjustable binaurals for comfort and performance
- Lightweight, flexible PVC tubing is latex-free for safety

#5079-135 Professional Adult, Double-head Stethoscope, 28" Tubing
Shown in black. Wide range of colors available.

Dental Health Consumables

Product Name	Part No.	Product Affiliation
DenLite	DP5150	LED Light Cartridge
	DP5030	DenLite Single-Use Mirror (must be ordered in multiples of 10)
AED 10™, AED 20™	00185-2	AED 10 Nonrechargeable Battery
	00213-7	AED 10 Prep Kit
	00185-3	Adult Defibrillator Pads
	001829-E	AED 20 Battery
PIC 40™	001726-U	3-pack Disposable Snap Style ECG Electrodes
	001739-U	ECG Plain White Paper (50 mm)
Vital Signs Monitor 300 Series	008-0831-00	Hose, Adult/Pediatric, 6 ft, latex-free, with screw cuff connector
	008-0832-00	Hose, Adult/Pediatric, 8 ft, latex-free, with screw cuff connector
	7052-25	Printer Paper (box of 5 rolls)
	501-0015-01	Lead-Acid Battery (6 volt, rechargeable)
Spot Vital Signs®	5082-261	Adult Cuff Kit (child, small adult, large adult)
	4200-200	Pediatric Cuff Kit (small child, child, small adult)
	4200-84	Lead acid battery
Atlas™ Monitor	6200-71	ECG Cable w/attached lead wires (3 lead AHA)
	6200-72	ECG Cable w/attached lead wires (5 lead AHA)
	6200-01	ECG Patient Cable (3 lead AHA)
	6200-02	ECG Patient Cable (5 lead AHA)
	6200-05	ECG Lead Wires, (3 Lead AHA)
	6200-06	ECG Lead Wires, (5 Lead AHA)
	6200-09	Disposable ECG Electrodes (package of 3 electrodes)
	6200-10	Disposable ECG Electrodes (package of 5 electrodes)
	6200-11	Disposable ECG Electrodes (package of 30 electrodes)
	6200-12	Limb Clips
	6200-40	Thermal Printer Paper (box of 25 rolls)
$EtCO_2$ Sampling Systems- Water Traps/ Sampling Lines	008-0370-00	Water Trap, Disposable 10/box (requires a sampling line)
	008-0371-00	Water Trap, Disposable 24/box (requires a sampling line)
	008-0373-00	Adult CO_2/O_2 Cannula, 7 ft, 25/box (for use with a water trap)
	008-0374-00	Pediatric CO_2/O_2 Cannula, 7 ft, 25/box (for use with a water trap)
	008-0376-00	Adult CO_2 Cannula, 25/box (for use with a water trap)
	008-0377-00	Pediatric CO_2 Cannula, 25/box (for use with a water trap)
	008-0379-00	Adult Oral/Nasal CO_2 Cannula, 25/box (for use with a water trap)
	008-0380-00	Pediatric Oral/Nasal CO_2 Cannula, 25/box (for use with a water trap)
	008-0381-00	Sample Line, 7 ft, 25/box (for use with a water trap)

Product Name	Part No.	Product Affiliation
Sure CO_2 Sampling Lines	6200-121	$EtCO_2$ Dryer Sampling Line (HH) for High Humidity Circuits 25/box
	6200-123	$EtCO_2$ Dryer Sampling Line (LH) for Low Humidity Circuits 25/box
	6200-124	Adult O_2 Delivery / $EtCO_2$ Sampling Line (Soft) 25/box
	6200-125	Adult O_2 Delivery / $EtCO_2$ Sampling Line (Molded) 25/box
	6200-126	Adult Nasal Sampling Line (Soft) 25/box
	6200-127	Pediatric $EtCO_2$ Nasal Sampling Line (Soft) 25/box
	6200-128	Pediatric O_2 Delivery / $EtCO_2$ Nasal Sampling Line (Soft) 25/box
	6200-129	Adult/Pediatric $EtCO_2$ Sampling TEE, 50/box
	6200-21	$EtCO_2$ Scrubber (each)
Blood Pressure Accessories For Patient Monitors	5082-203-3	Small child size durable, one piece cuff (includes connectors)
	5082-204-3	Child size durable, one piece cuff (includes connectors)
	5082-205-3	Small adult size durable, one piece cuff (includes connectors)
	5082-206-3	Adult size durable, one piece cuff (includes connectors)
	5082-207-3	Large adult size durable, one piece cuff (includes connectors)
	5082-208-3	Thigh, durable, one piece cuff (includes connectors)
	5200-12	8 ft. straight tubing with fitting
	5200-19	5 ft. straight tubing with fitting
Nellcor Pulse Oximetry	DS-100A	Durasensor adult oxygen transducer
	DEC-8	Extension cable (8 ft)
	D-YS	Dura-Y oxygen transducer (1 sensor, 40 wraps)
	D-YSE	Ear clip (use with Dura-Y sensor)
	D-YSPD	PediCheck pediatric spot check (use with Dura-Y sensor)
	MAX-AI	OxiMax adult sensor (single use, case of 24)
	MAX-PI	OxiMax pediatric sensor (single use, case of 24)
Solid State Portable Headlight	72270	Rechargeable Battery
	49642	Soft Terrycloth Headband for 46070 Headlight (case of 10)
Solid State Procedure Headlight	72250	Replacement Cells for Battery Pack
SureTemp® Plus 690	05031-101	Disposable Temperature Probe Covers for SureTemp 678, 679, 690 and 692 Models; Vital Signs Monitor; Spot Vital Signs (1,000 each)
PRO 4000 Ear Thermometer	05075-800	Braun ThermoScan® Disposable Probe Covers (Case of 800 probe covers)
	05075-005	Braun ThermoScan® Disposable Probe Covers (Case of 5000 probe covers)
	53009-000	Replacement Alkaline Batteries

WELCH ALLYN CONSUMABLE PRODUCTS are designed to maximize the performance of Welch Allyn instruments, and are manufactured to meet rigid conformance requirements.

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Welch Allyn®

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